

TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

**Title of
Invention****System and Method to Interpret Distributed Temperature Sensor Data
and to Determine a Flow Rate in a Well**

Application Number :

Date :

First Named Applicant: Jeffrey A. Tarvin

Confirmation Number:

Attorney Docket Number: 101.0166

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/Jaime A. Castano/

Attorney

Documents being submitted:	Files
us-request	1010166-usrequ.xml us-request.dtd us-request.xsl
us-fee-sheet	1010166-usfees.xml us-fee-sheet.xsl us-fee-sheet.dtd
us-declaration	Declaration_1.tif
us-declaration	Declaration_2.tif
us-declaration	Declaration_3.tif
us-declaration	Declaration_4.tif
us-declaration	Declaration_5.tif
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us-power-of-attorney-grant	POA.tif
application-body	1010166.xml application-body.dtd Image1.tif Image10.tif Image11.tif Image12.tif Image13.tif Image14.tif Image15.tif Image16.tif Image17.tif Image18.tif Image19.tif Image2.tif Image20.tif Image21.tif Image22.tif Image23.tif Image24.tif Image25.tif Image26.tif Image27.tif Image28.tif Image29.tif Image3.tif Image30.tif Image31.tif Image32.tif Image33.tif Image4.tif Image5.tif Image6.tif Image7.tif Image8.tif Image9.tif

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